

Claims

- [c1] We claim:
- 1.A lacrosse stick, comprising:
a shaft comprising a first composite material;
a head comprising a second composite material; and
a transition portion comprising a third composite material, the transition portion coupled to the shaft and the head and providing a seamless transition between the shaft and the head.
 - [c2] 2.The lacrosse stick of claim 1, wherein the first composite material, the second composite material, and the third composite material are the same.
 - [c3] 3.The lacrosse stick of claim 2, wherein the first composite material, the second composite material, and the third composite material comprise a material selected from the group of materials consisting of carbon fiber and graphite.
 - [c4] 4.The lacrosse stick of claim 1, wherein the first material and the second material are different.
 - [c5] 5.The lacrosse stick of claim 1, wherein the third material comprises a material selected from the group con-

sisting of the first material and the second material.

- [c6] 6.The lacrosse stick of claim 4, wherein the third material comprises a material selected from the group consisting of the first material and the second material.
- [c7] 7.The lacrosse stick of claim 1, wherein the first composite material, the second composite material, and the third composite material comprise a material selected from the group of materials consisting of carbon fiber and graphite.
- [c8] 8.The lacrosse stick of claim 1, further comprising an end stop molded into the shaft opposite the head, the end stop comprising a fourth material.
- [c9] 9.The lacrosse stick of claim 8, wherein the fourth material is the same as the first material.
- [c10] 10.The lacrosse stick of claim 1, further comprising at least one tapered portion.
- [c11] 11.The lacrosse stick of claim 1, further comprising at least one expanding portion.
- [c12] 12.The lacrosse stick of claim 1, wherein the head comprises
a ball stop;
at least two sidewalls, each sidewall have a base end

connected to opposite sides of the ball stop and a lip end, the sidewalls extending from the base end to the lip end in a divergent manner; and
a lip, the lip connecting opposite sidewall lip ends.

- [c13] 13.The lacrosse stick of claim 1, wherein the head is offset from the shaft.
- [c14] 14.The lacrosse stick of claim 1, wherein the head has a scoop shape.
- [c15] 15.The lacrosse stick of claim 1, wherein the shaft has at least one curved portion.
- [c16] 16.A lacrosse stick, comprising:
 - a shaft with an integrated end stop molded to the shaft;
 - a head; and
 - a transition portion, the transition portion coupled to the shaft and the head and providing molded transition between the shaft and the head.
- [c17] 17.The lacrosse stick of claim 16, wherein the shaft, the head, and the transition portion comprise the same material.
- [c18] 18.The lacrosse stick of claim 16, wherein the head is offset from the shaft.
- [c19] 19.The lacrosse stick of claim 16, wherein the head has a

concave shape.

- [c20] 20.The lacrosse stick of claim 16, wherein the shaft comprises at least one curved portion.